

Thin Client

Atomino Dual Core Series



Atomino Dual Core Series, the top performance solution

The new Intel Atom 1.86 Ghz Dual Core platform, provides the highest performance of Praim's product range

- Access to a wide range of applications: from centralized infrastructure such as **Citrix XenApp**, **XenDesktop**, **Microsoft RDS** and **VMware Horizon**, to the latest cloud based resources.
- Extremely low power consumption: less than 10 W
- High reliability and immediate centralized management through Praim ThinMan management console
- Native dual DVI monitor support
- 5 external USB ports: 2 front, 2 rear and 1 in protected slot, built-in speaker
- Built-in WiFi factory option
- Video resolution up to **1920 x 1200** with a ratio of 4:3 or 16:9 wide screen
- Small and compact can be installed on the back of the LCD monitor

CERTIFIED FOR



OPERATING SYSTEM



Praim
Thinox
Linux Embedded



Transforming Enterprise Computing

	A9050	A9700	A1000
Processor/ Chipset		INTEL ATOM D2550 Dual Core 1.86 GHz / NM10	
Power supply		External 100/240VAC 50/60Hz, 12VDC / 3A max	
Power consumption: On / Stand-by		9.8W / 0.4W standard, 11.8W / 0.4W with built-in WiFi	
Device dimension / weight		42 (W) x 198 (H) x 140 (D) mm, 0.950 Kg	
Packaging dimension / weight		85 (W) x 303 (H) x 295 (D) mm, 2.0 Kg	
Device certifications / Power supply certifications		CE, FCC Class B, Energy Star 5.0, EuP/ErP 2013 / CE, FCC Class B, GS TUV,UL	
Temperature range / humidity		0° ÷ 35° / 20% ÷ 80%	
Security lock		Kensington	
Display resolution		1920 x 1200 Dual Monitor	
Display ratio		DDC 4:3, 16:10 WIDE	
Color		32 bit	
Built-in speaker		Built-in 1W speaker	
Operating System	ThinOX V9	WES 7	PXE BOOT
RAM memory / Flash memory	1GB / 2GB	2GB / 8GB	1GB / 0GB
Disk User Partition	~ 50 MB	~ 4GB	-
I/O Physical			
USB ports	2 USB 2.0 front + 2 USB 2.0 rear + 1 USB 2.0 in secure slot		
USB internal ports	1 USB 2.0 reserved for optional built-in WiFi		
Video ports	1 DVI-I port + 1 DVI-D port		
Audio - Mic In	1 x 1/8 inch jack		
Audio - Line Out	1 x 1/8 inch jack		
PS/2 ports	1 PS/2 port for mouse and keyboard		
Parallel ports	With optional USB to parallel cable adapter		
Networking			
RJ45 10/100/1000 BaseT Ethernet	✓	✓	✓
Mounting			
Vertical Stand	✓	✓	✓
Rear monitor mounting with Vesa kit	✓	✓	✓
Packaging included			
Power cord	✓	✓	✓
DVI-I to VGA adapter	✓	✓	✓
PS/2 mouse and keyboard adapter	✓	✓	✓
USB optical mouse	✓	✓	✓
Protocols and resident clients			
TCP/IP, DNS, DHCP, SNMP MIB II	✓	✓	-
FTP, SSH	✓	-	-
802.1X Ethernet EAP/PEAP MSCHAPV2	✓	✓	-
Citrix Receiver	Receiver 13	Receiver 4.1	-
Microsoft RDP	RDP 7.1	RDP 8.1	-
VMware Horizon Client	Horizon View 2.3	Horizon View 3.1	-
NX Nomachine client	3.5	◊	-
VNC client	4.1	◊	-
Open VPN Client	2.2	◊	-
Shell script session	Bash 4.2	Power Shell 3	-
Supports			
Praim USB re-direction (Tce VDA)	-	□	-
CUPS printing	Cups 1.5	-	-
LPD/LPR and RAW	lpserver 1.1.6	✓	-
Multimedia codecs	Factory option	DOLBY AAC/AC3/WMA/WMV/ MPEG1/MPEG2/MPEG4	-
ThinPrint support	✓	◊	-
Imprivata One Sign No Click Access agent	✓	◊	-
Local application			
Local browser	Firefox 27	IE 8.0	-
Local PDF Viewer	Evince PDF 3.4	◊	-
Microsoft .NET Framework	-	3.5	-
Media Player	Totem 3.0	✓	-
Wordpad	-	✓	-
E-mail client	-	◊	-
JVM	SUN 1.7	◊	-
Flash Player	Adobe 11.2	◊	-
Supported environments			
Citrix XenApp 5.0 - 6.0 - 6.5	✓	✓	-
Citrix XenDesktop 5.0 - 5.5 - 5.6 - 7.0 - 7.1 - 7.5	✓	✓	-
Citrix VDI-in-a-box	✓	✓	-
VMware Horizon View 6 - 5.3 - 5.2 / View 5.1 - 5.0 - 4.6 - 4.5	✓	✓	-
Microsoft Windows Remote Desktop Services	✓	✓	-
Microsoft RemoteFX	-	✓	-
Unix/Linux/AIX	✓	-	-
Centralized administration			
Central remote administration via ThinMan	✓	✓	-
ThinMan Enterprise/Platinum profile manager support	✓	-	-
Remote Firmware update /VNC shadowing/ Wake on Lan	✓	✓	-
Security password and screen saver password	✓	✓	-
User interface			
Zero client VDI user interface mode (no local desktop)	✓	-	-
User interface with local desktop and applications bar	✓	✓	-
Support multiple concurrent host connections	✓	✓	-
Available factory options			
Built-in 802.11b/g/n wireless	Factory option	Factory option	-
RAM memory expansion	Up to 4GB	Up to 4GB	Up to 4GB
Flash memory expansion	Up to 2GB	Up to 16GB	-
Secondary built-in additional 64GB FLASH DOM for local storage	-	Factory option	Factory option
Add-on Praim MediaStream Codecs	Factory option	-	-
Warranty			
Hardware warranty - On Center warranty coverage	3	3	3

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Note: ✓ Installed / Supported - Not installed / Not supported ◊ Installable from the user based on available free disk space □ Requires ThinMan (TEE or TPE) + TCe VDA